

Product datasheet for **TS433049P5**

5 Lipoxygenase (ALOX5) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of ALOX5, transcript variant 2, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC233049
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	5 Lipoxygenase (ALOX5) Mouse Monoclonal Antibody [Clone ID: OTI3F1] (TA807013)
ACCN:	<u>NM_001256153</u> , <u>NP_001243082</u>
Synonyms:	5-LO; 5-LOX; 5LPG; LOG5
Storage:	Room Temperature
Stability:	Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.
Preparation:	HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP_001243082</u>
Locus ID:	240
Cytogenetics:	10q11.21
Protein Families:	Druggable Genome
Protein Pathways:	Arachidonic acid metabolism, Metabolic pathways


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